

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for September 3-9, 2001 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 3	44	587	34	448	105	0	663
4	44	608	34	448	141	165	664
5	45	763	34	448	136	151	665
6	45	614	34	447	117	186	666
7	45	917	34	499	125	204	667
8	45	877	34	499	123	206	669
9	45	662	34	499	123	210	670

Pepacton Reservoir (P):	Available storage September 10, 2001 (0800) Spillway crest elevation 1,280.00 ft.	98.245 billion gals. 70.1% (elev. 1,255.14 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage September 10, 2001 (0800) Spillway crest elevation 1,150.00 ft.	46.112 billion gals. 48.2% (elev. 1,112.37 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage September 10, 2001 (0800) Spillway crest elevation 1,440.00 ft.	21.253 billion gals. 60.8% (elev. 1,408.52 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage September 10, 2001 (0800) Combined capacity at spillway level	165.610 billion gals. 61.1% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage September 9, 2001 (2400) Spillway crest elevation 1,190.00 ft.	18.546 billion gals. 54.8% (elev. 1,180.8 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Sept. 3	1,299	90	1,174	53	0	0	393	1,710	-40	2,404	0	.57
4	1,125	70	1,256	53	0	0	361	1,740	-10	2,394	0	.57
5	1,318	70	908	53	355	43	381	1,810	60	2,454	.36	.93
6	1,409	68	941	53	193	0	525	1,780	30	2,484	0	.93
7	1,415	68	1,180	53	476	0	463	2,240	490	2,974	0	.93
8	1,555	70	950	53	450	0	467	1,990	240	3,214	0	.93
9	1,431	70	1,419	53	0	0	358	1,900	150	3,364	0	.93

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

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Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.

Diversions by New Jersey through the D & R Canal September 3-9, 2001, averaged 98.9 mgd. The average diversion for the 30-day period ending September 9, 2001, was 97.7 mgd and the maximum diversion during the period was 104 mg on August 15, 2001.